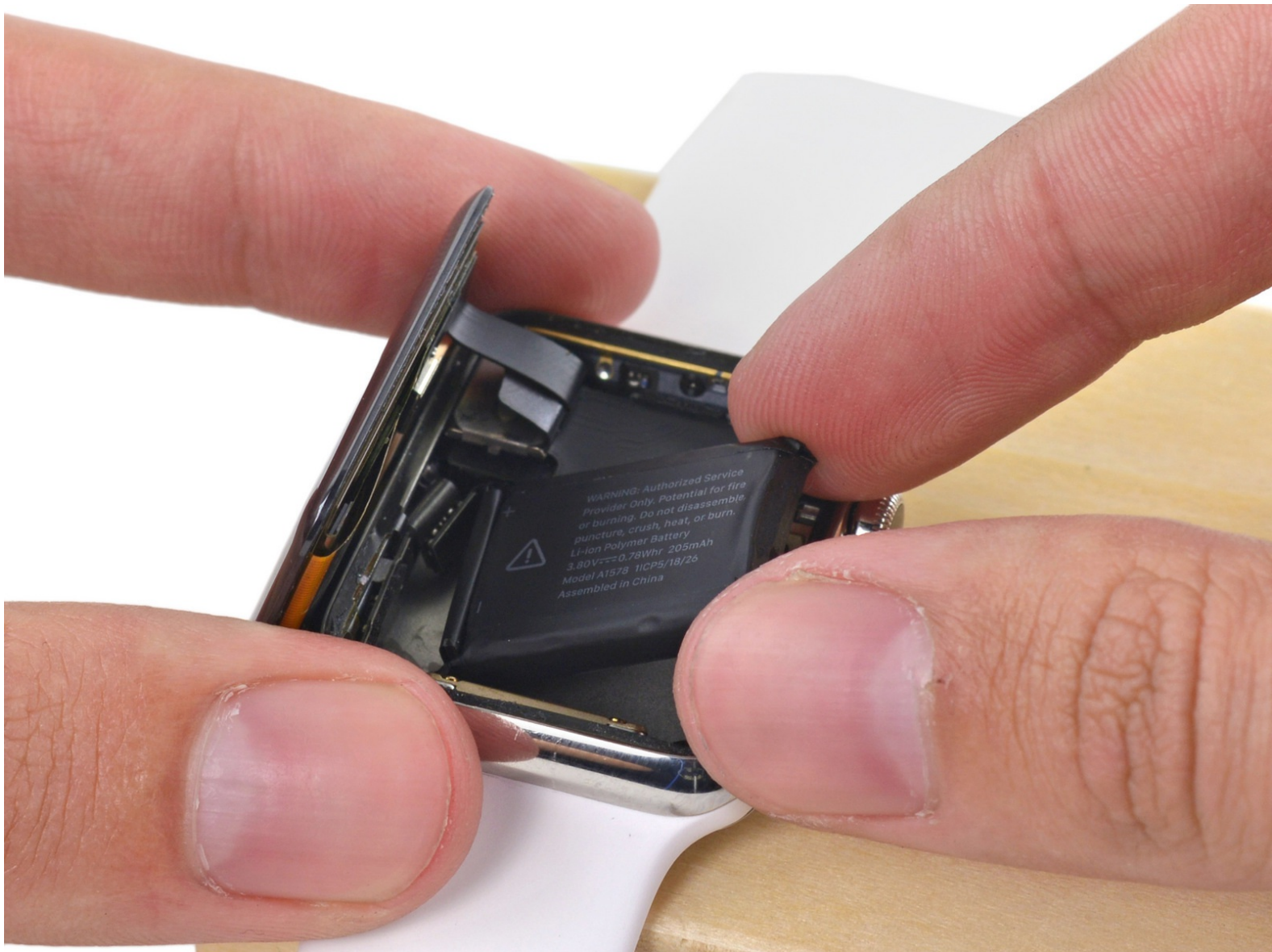




Apple Watch Battery Replacement

Replace the battery in your Apple Watch.

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INTRODUCTION

Time to replace your battery? We can help.

Be sure to follow our [Apple Watch Adhesive Replacement](#) guide when you're done.



TOOLS:

- [iOpener](#) (1)
- [iFixit Opening Tools](#) (1)
- [iFixit Opening Picks set of 6](#) (1)
- [Curved Razor Blade](#) (1)
- [Tweezers](#) (1)



PARTS:

- [Apple Watch \(38 mm\) Replacement Battery](#) (1)
- [Apple Watch \(42 mm\) Replacement Battery](#) (1)
- [Apple Watch \(38 mm\) OEM Battery](#) (1)
- [Apple Watch \(42 mm\) OEM Battery](#) (1)
- [Apple Watch Battery Connector Bracket](#) (1)

Step 1 — iOpener Heating



-  We recommend that you clean your microwave before proceeding, as any nasty gunk on the bottom may end up stuck to the iOpener.
- Place the iOpener in the center of the microwave.
-  For carousel microwaves: Make sure the plate spins freely. If your iOpener gets stuck, it may overheat and burn.

Step 2




- Heat the iOpener for **thirty seconds**.
- Throughout the repair procedure, as the iOpener cools, reheat it in the microwave for an additional thirty seconds at a time.

- ⚠ Be careful not to overheat the iOpener during the repair. Overheating may cause the iOpener to burst.
- ⚠ Never touch the iOpener if it appears swollen.
- ⚠ If the iOpener is still too hot in the middle to touch, continue using it while waiting for it to cool down some more before reheating. A properly heated iOpener should stay warm for up to 10 minutes.

Step 3




- Remove the iOpener from the microwave, holding it by one of the two flat ends to avoid the hot center.

 The iOpener will be very hot, so be careful when handling it. Use an oven mitt if necessary.

Step 4 — Battery



- Place the heated iOpener on the face of the watch.
 - Leave the iOpener on the watch for at least a minute to heat the screen and soften the adhesive holding it to the case.
-  You may need to reheat the iOpener, or move it around on the screen as sections cool, to heat the screen enough to pry it off.

Step 5



ⓘ Because the gap between the screen and watch body is so thin, a sharp blade is required to separate the two. **Read the following warnings carefully before proceeding.**

⚠ Always **keep your fingers completely clear** of the knife.

⚠ Be careful **not to apply too much pressure**, as this might cause the knife to slip and cut you, or damage the watch.

⚠ **Wear eye protection.** The knife or glass may break, sending pieces flying.

Step 6




- ⓘ Using a curved blade minimizes the chance of scratching the case or cracking the glass. Only pry with the curved section of the blade, and not the tip or flat section.
- Place the curved section of the blade in the gap between the glass and case on the lower edge of the watch face, and press firmly down into the gap.
- ⚠ Be very careful to maintain complete control over the knife—once the gap opens, if you're pressing too hard on the knife it may slip in and cut the battery.
- ⓘ This should wedge the gap open and cause the glass to lift slightly up from the case.
- When the glass has lifted, gently rotate the knife down, opening the gap more by pushing the glass up.

Step 7




- Once you've opened the gap enough, insert the tip of an opening pick under the glass.
- Slide the pick along the bottom edge to separate adhesive holding the screen to the case.

 Be careful not to insert the opening pick too far. Only about 1/8" (about 3 mm) is necessary, any deeper and you may damage cables.

Step 8



- Roll the opening pick up the side of the button side of the watch, gently pushing in to separate the adhesive and widening the gap as you go.
-  Remember not to push the pick in too far—it's easier to avoid this by rolling the pick, rather than dragging a tip along.

Step 9



- Work the pick around the top right corner, and roll it along the top edge of the screen.

Step 10



- Continue working the pick around the perimeter of the screen, rolling down along the left side to cut the last of the adhesive.

 Leave the pick in place to keep the adhesive from resealing the screen in place.


Step 11



- While holding the first pick in place, use a second to check that all of the adhesive is separated around the entire perimeter of the screen.

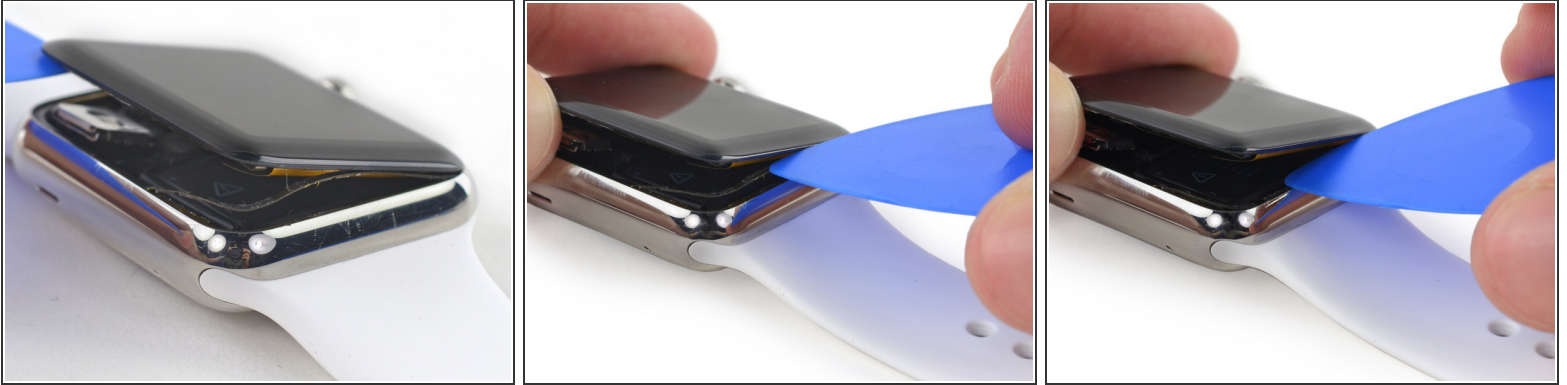
Step 12



 There are two cables connecting the screen to the inside of the watch, near the top left corner. Be careful when prying or you may damage these cables.

- Pry slightly up on the right side of the screen, to free it from any remaining adhesive.
- Pry up on the left to free it as well—but **do not attempt to remove the screen** as it is still held in place by two cables.

Step 13



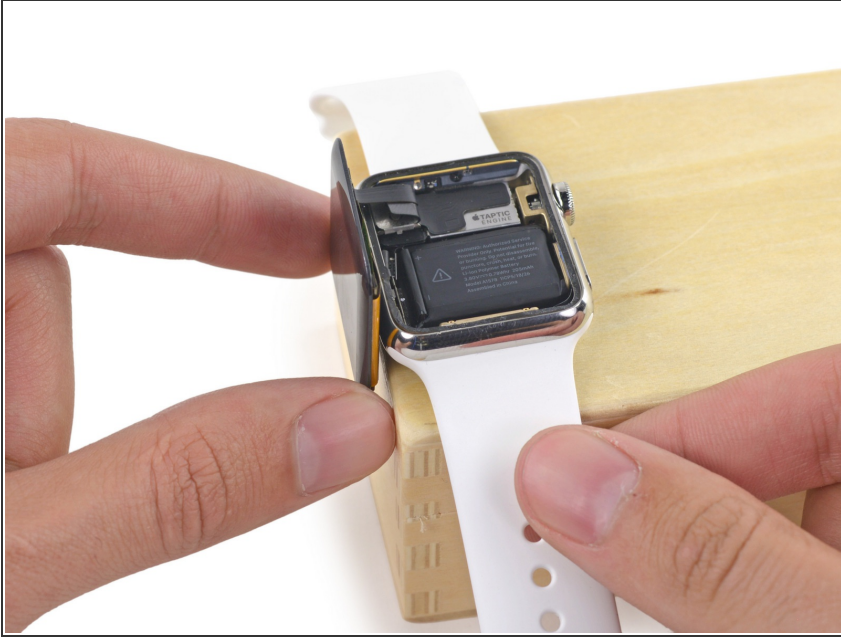
- i** If you can see the top layer of your Force Touch sensor among the display adhesive, it means the two layers of the sensor separated and you're going to need to replace or repair it.
- The top layer of the sensor may be adhered to the back of the screen—push it down to separate it, and **switch to our [Force Touch Sensor guide](#) from this point on.**

Step 14




- Lift the screen up and shift it to the left, minding the display data and digitizer cables.

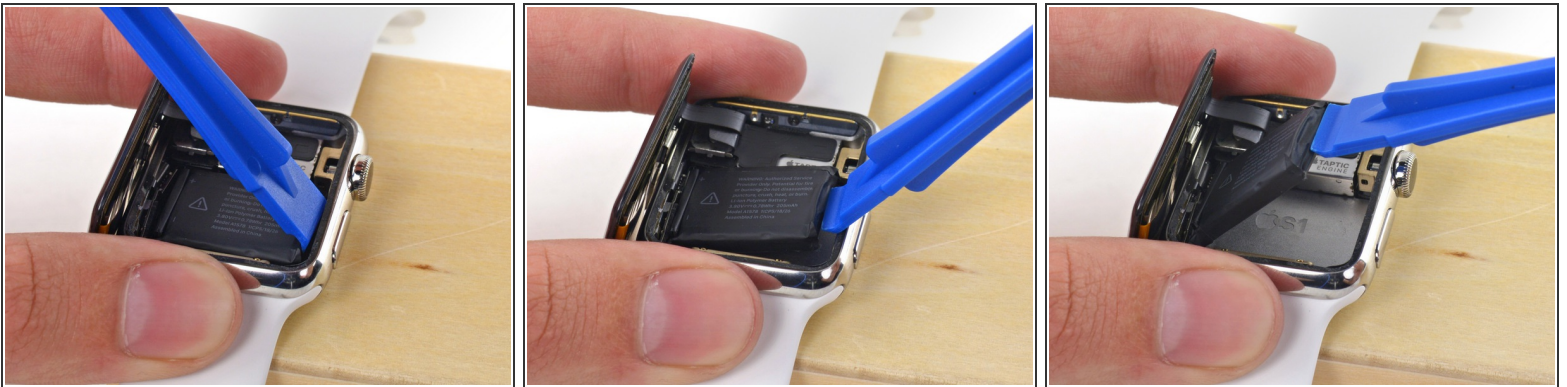
Step 15



- Place the watch on an elevated surface, at least 1/2" or 1 cm tall—a small box or the edge of a book will work great. This will allow the screen to hang down vertically and give better access to the battery.

 Be careful not to bump the screen or strain the cables while you work.

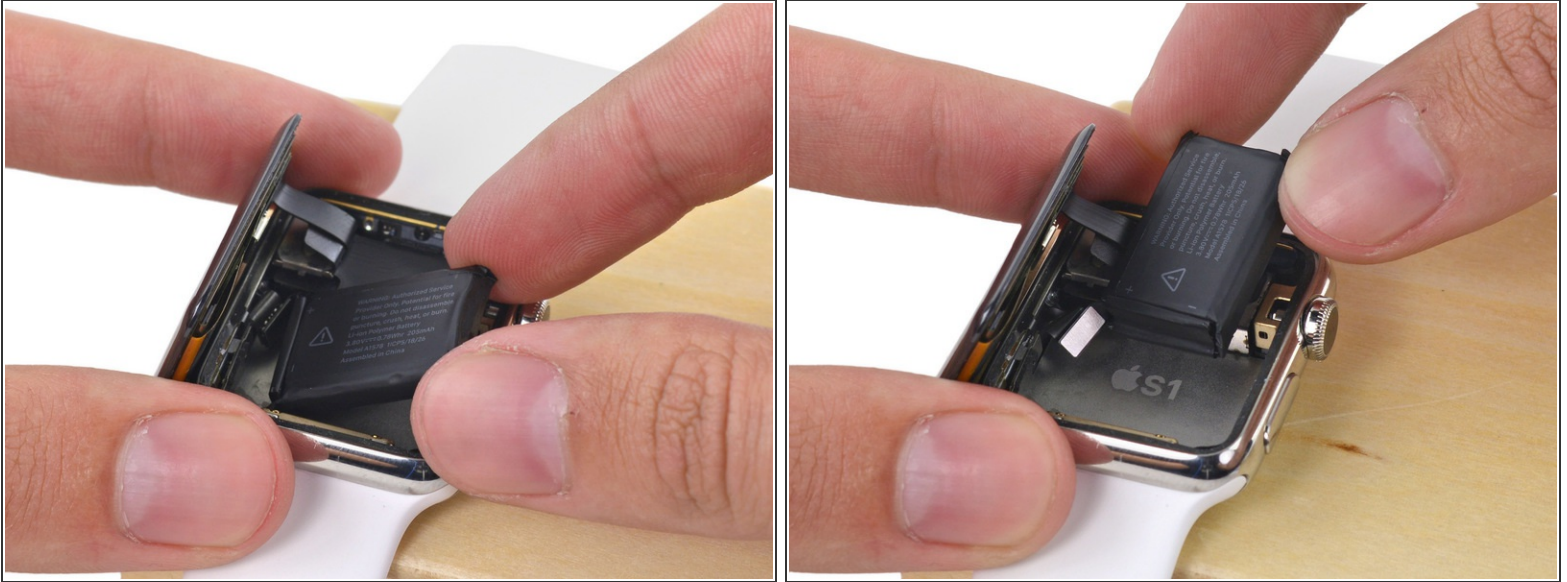
Step 16



- Wedge a plastic opening tool between the right side of the battery and the case.
- Pry the battery up to separate it from the adhesive securing it to the system board.

 **Do not** attempt to remove the battery as it is still connected.

Step 17



- Rotate the battery counterclockwise to expose its connector.

Step 18



- Hold the battery up and out of the way, to expose the battery cable connector.
- Use a plastic opening tool, prying against the bottom of the case to separate the battery cable connector from the watch's battery cable.
- Remove the battery from the watch.

To reassemble your device, follow our [Apple Watch Adhesive Replacement](#) guide.

